

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103538.D
 Acq On : 9 Mar 2018 2:06
 Operator : SJ/JU
 Sample : J1808-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-9.5-11DL

Manual Integrations
 APPROVED

Sohil
 3/9/2018 11:39:48 AM

Quant Time: Mar 09 03:22:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	118993	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	478291	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	216496	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	323354	20.00	ng	0.00
75) Chrysene-d12	14.06	240	238681	20.00	ng	0.00
86) Perylene-d12	15.58	264	190446	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	179265	22.78	ng	0.00
7) Phenol-d6	6.51	99	258831	26.89	ng	0.00
23) Nitrobenzene-d5	7.43	82	133057	15.89	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	29970	16.35	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	239685	14.07	ng	0.00
78) Terphenyl-d14	12.99	244	163204	16.44	ng	0.00
Target Compounds						
22) Acetophenone	7.25	105	382803	34.289	ng	Qvalue # 59
31) Naphthalene	8.17	128	902260	38.531	ng	99
37) 2-Methylnaphthalene	8.86	142	551158	36.420	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

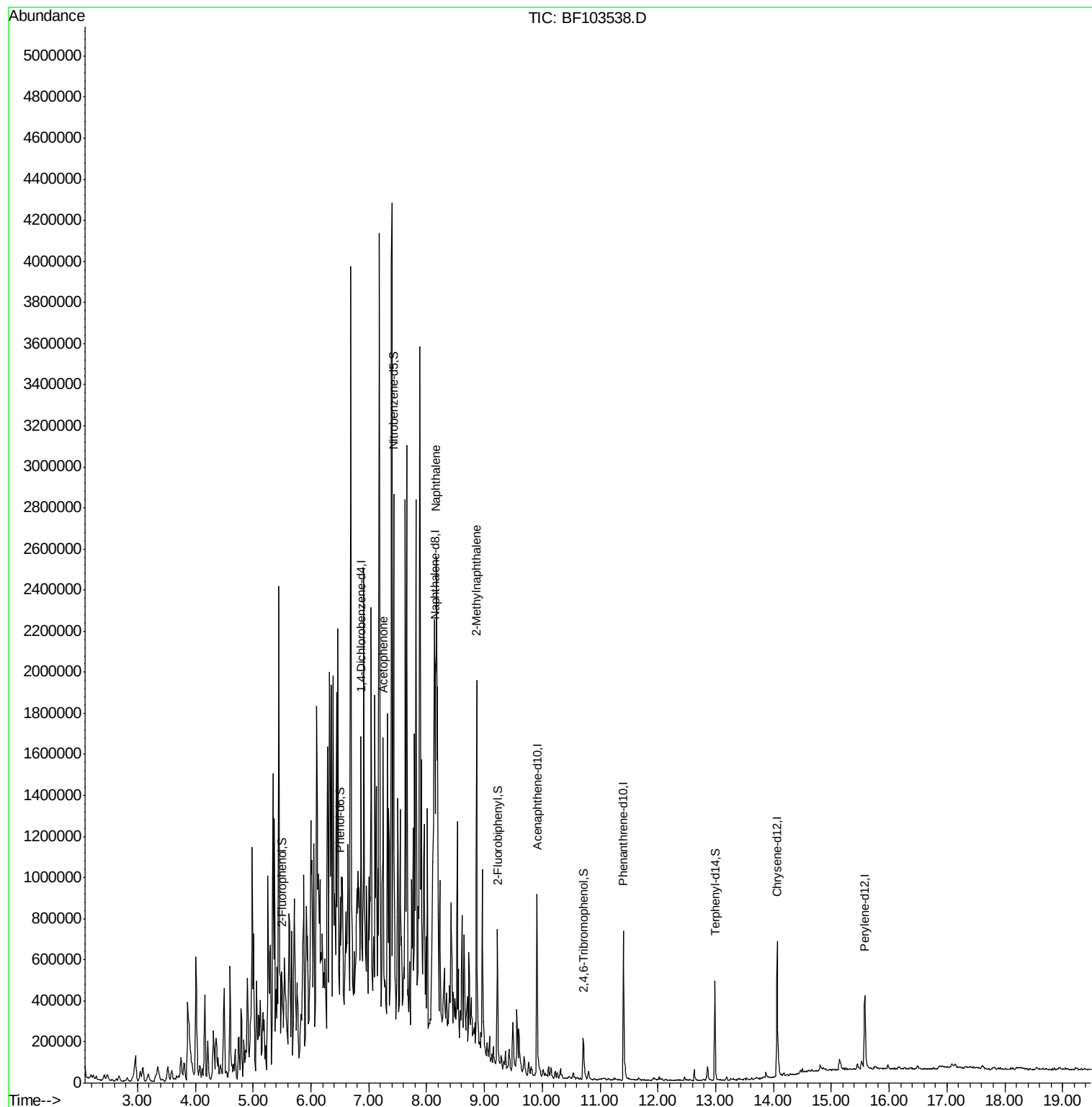
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Data File : BF103538.D
Acq On : 9 Mar 2018 2:06
Operator : SJ/JU
Sample : J1808-02DL 5X
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ALS Vial : 26 Sample Multiplier: 1

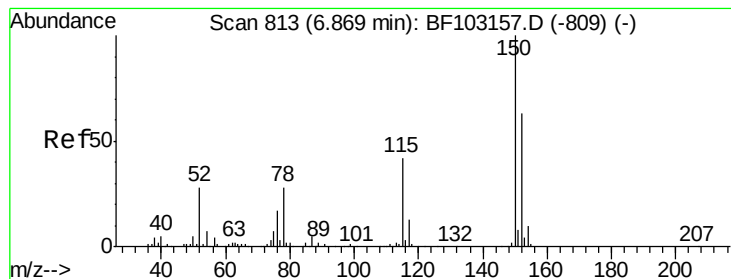
Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Manual Integrations
APPROVED

Sohil
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Quant Time: Mar 09 03:22:49 2018
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QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration





#1

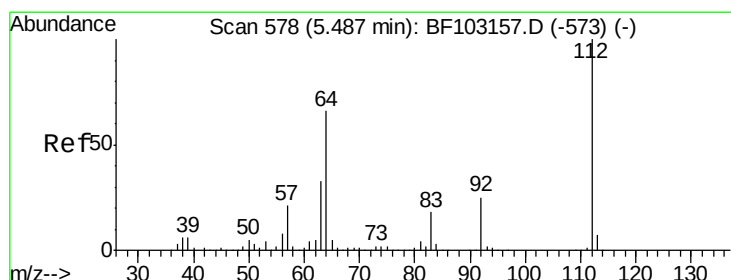
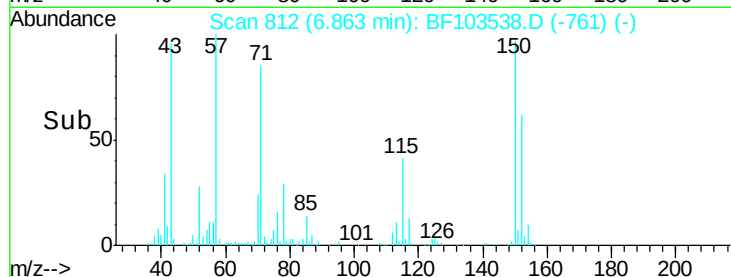
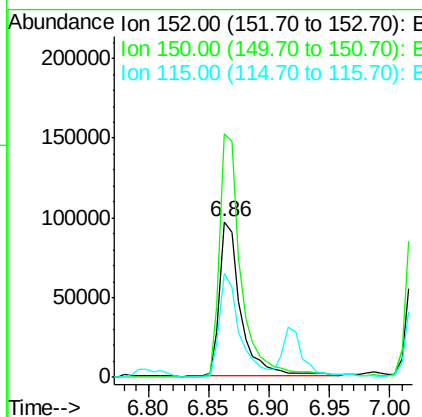
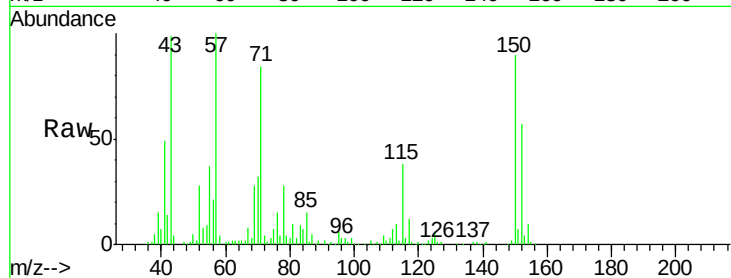
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	66.7	50.1	75.1

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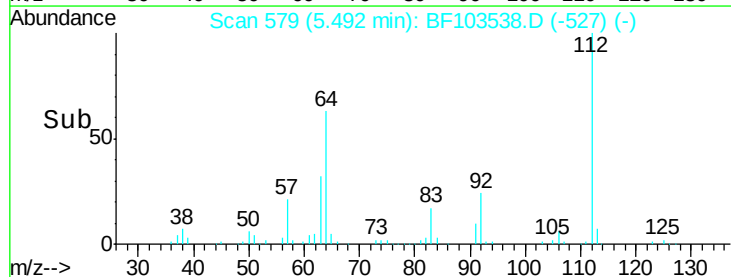
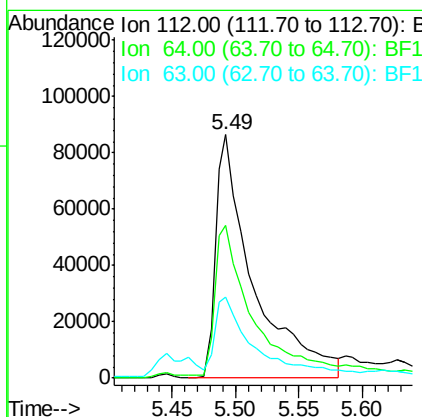
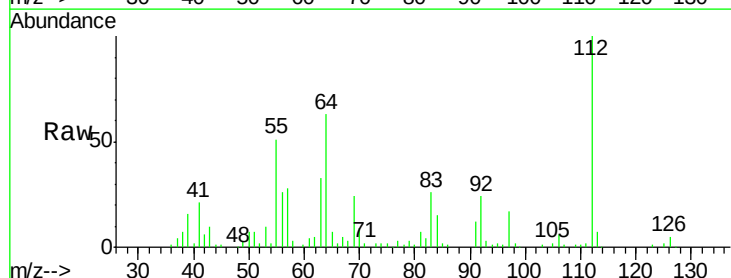
Sohil
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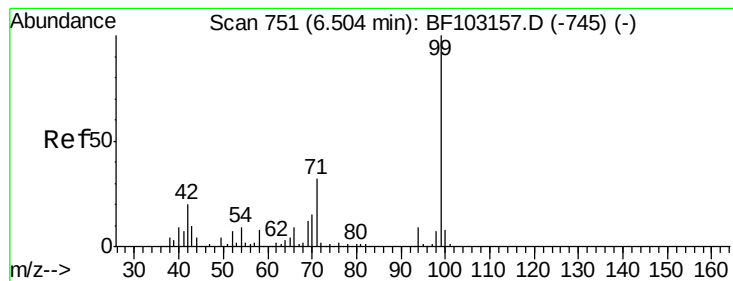


#5

2-Fluorophenol
Concen: 22.785 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.9	71.9
63	33.1	23.7	35.5





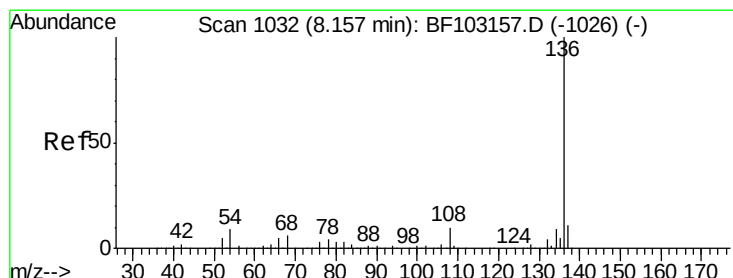
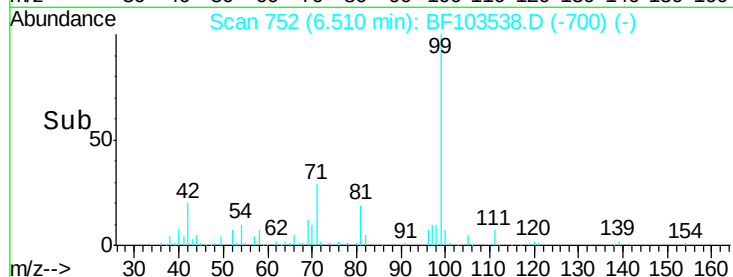
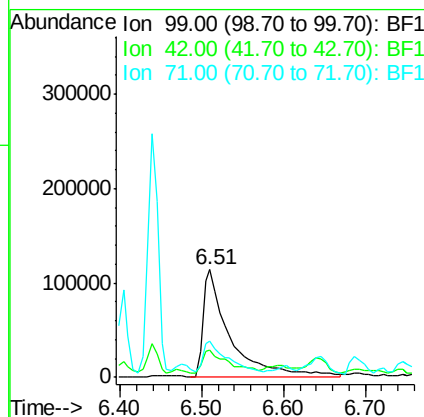
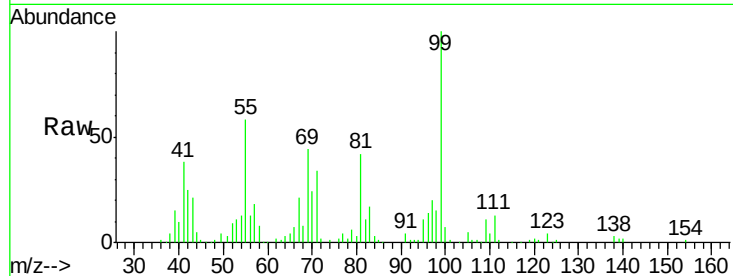
#7
Phenol-d6
Concen: 26.885 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Tot Ion	Ratio	Resp	Lower	Upper
99	100	258831		
42	25.3	14.5	21.7#	
71	33.9	25.4	38.0	

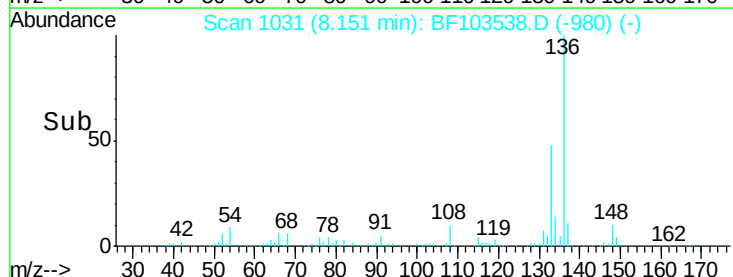
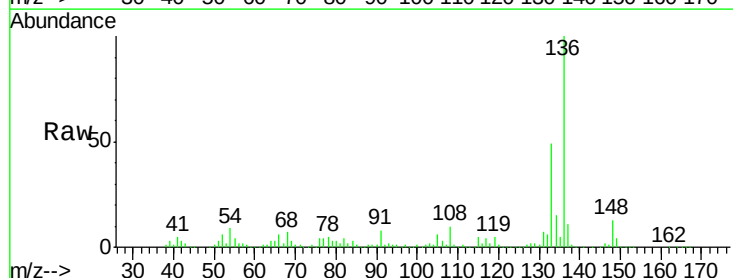
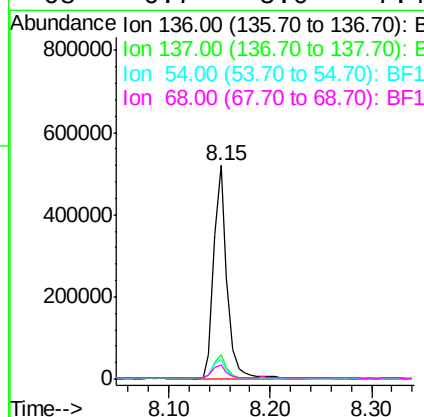
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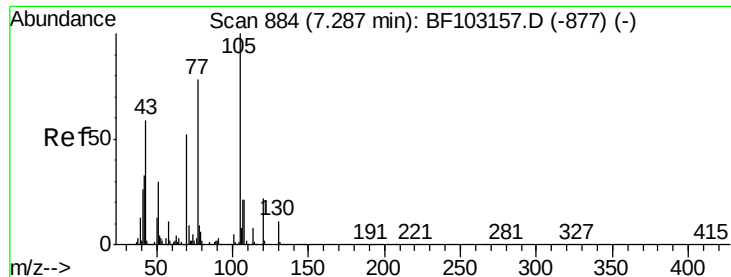
Sohil
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	478291		
137	11.2	8.9	13.3	
54	9.2	6.6	9.8	
68	6.7	5.0	7.4	





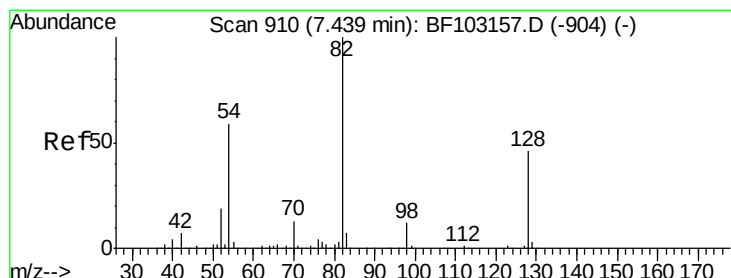
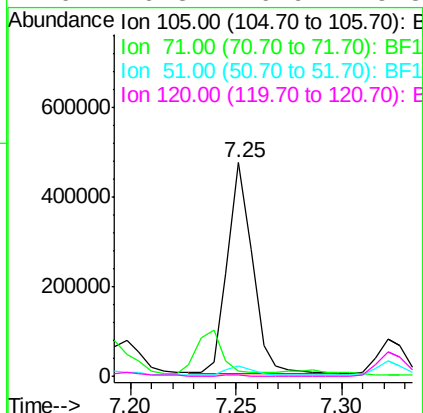
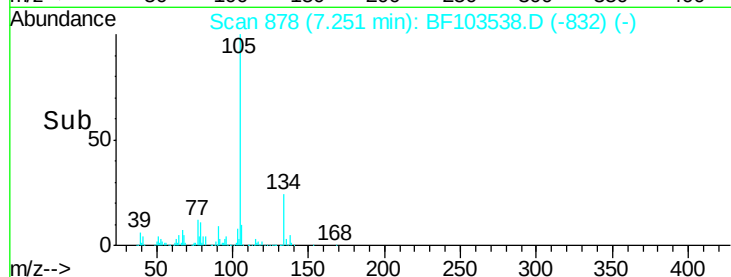
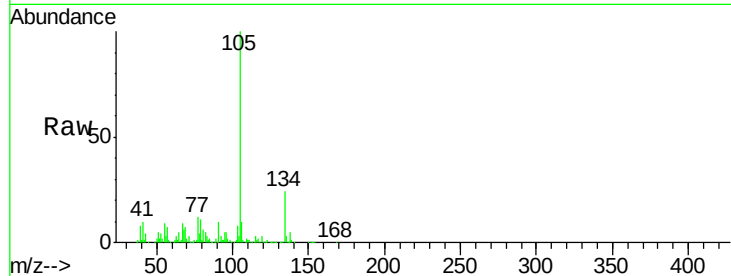
#22
Acetophenone
Concen: 34.289 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.03 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	2.6	4.4	6.6#
51	4.8	22.3	33.5#
120	0.3	16.9	25.3#

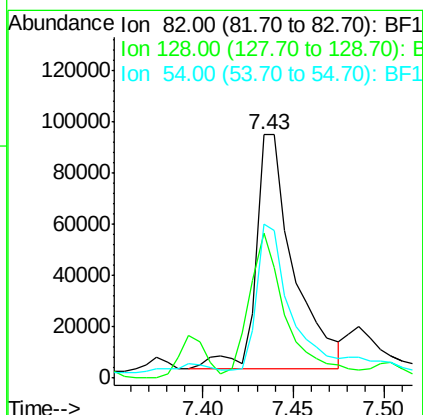
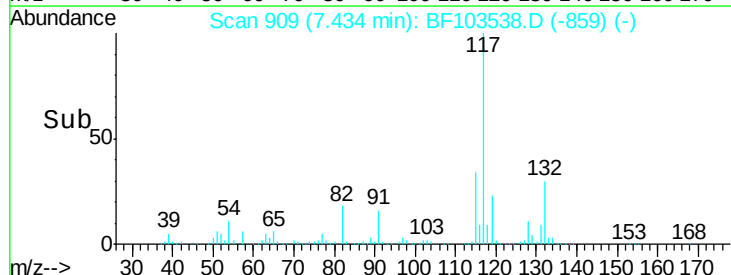
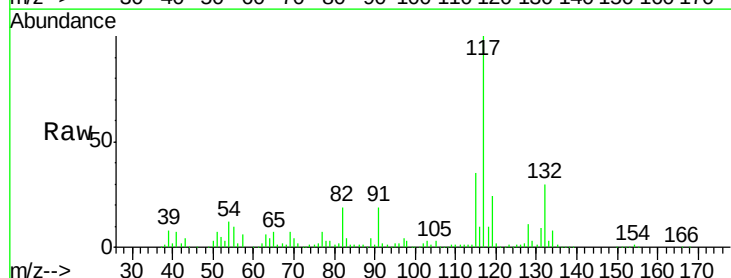
Manual Integrations
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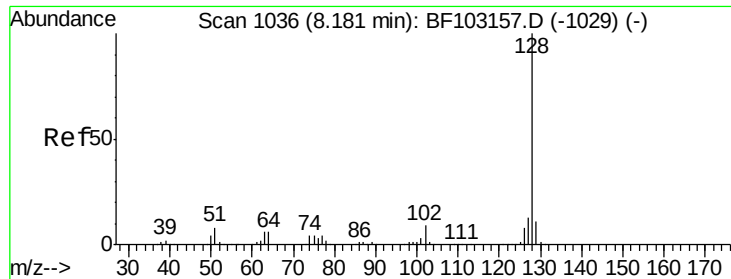
Sohil
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#23
Nitrobenzene-d5
Concen: 15.887 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	59.5	36.1	54.1#
54	63.5	41.4	62.2#





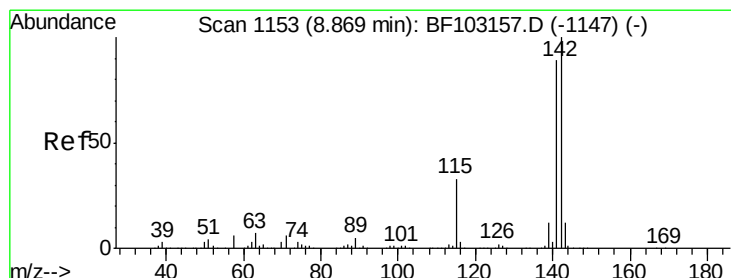
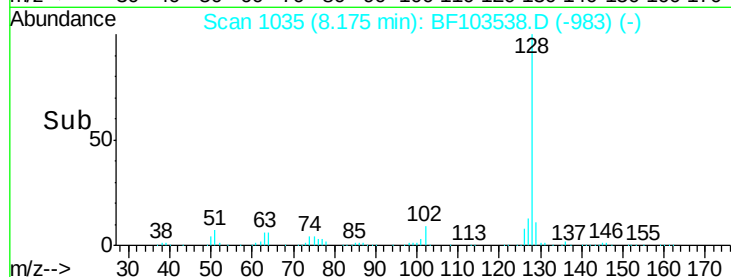
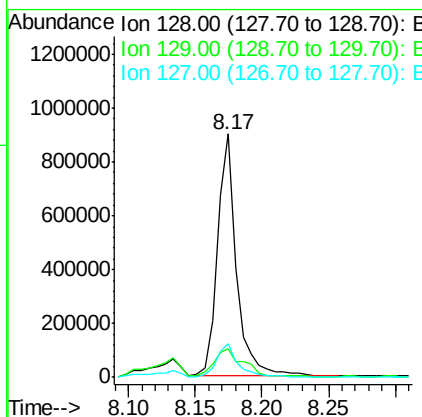
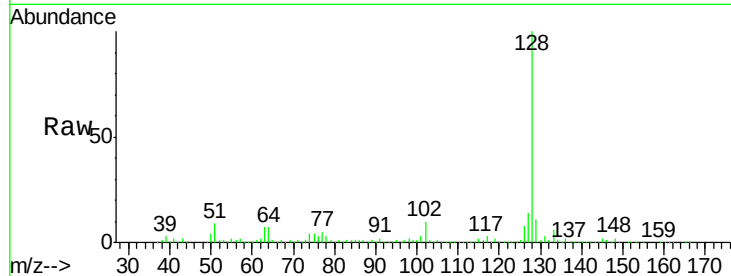
#31
Naphthalene
Concen: 38.531 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

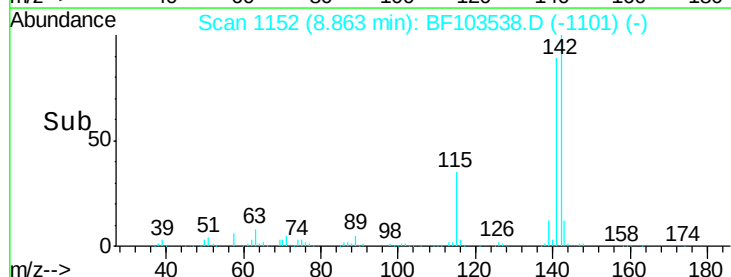
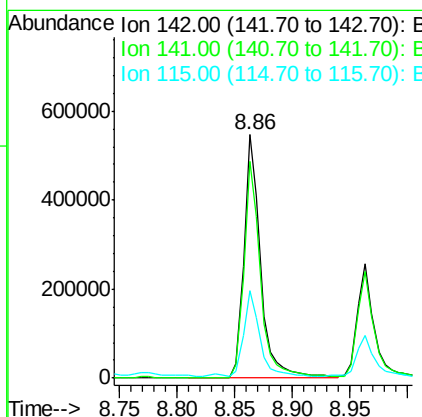
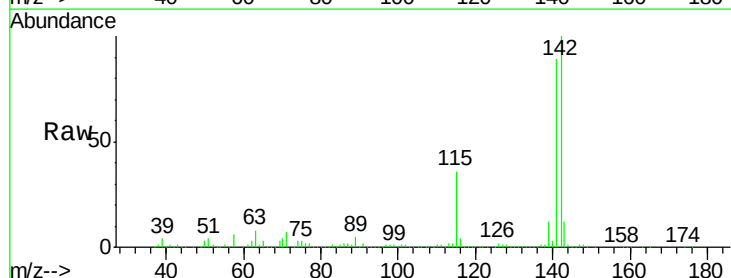
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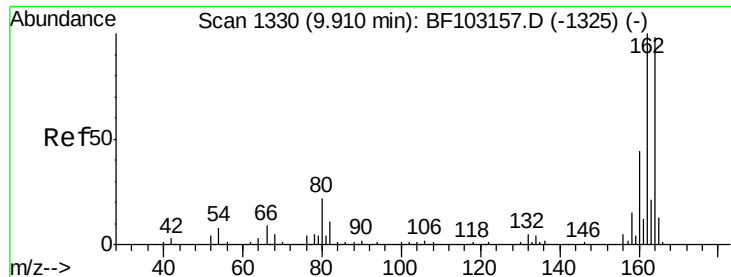
Sohil
3/9/2018 11:39:48 AM



#37
2-Methylnaphthalene
Concen: 36.420 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.8	26.1	39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF103538.D

Acq: 9 Mar 2018 2:06

Instrument :

BNA_F

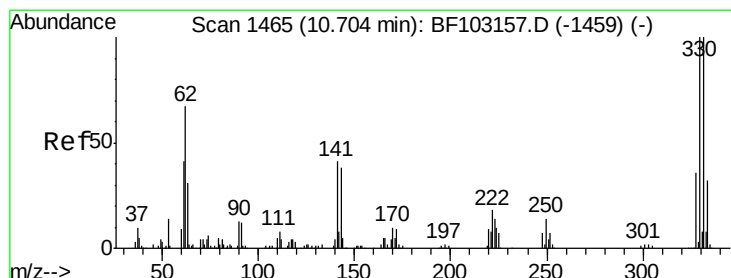
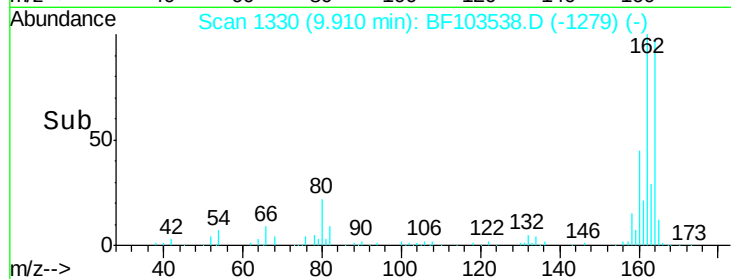
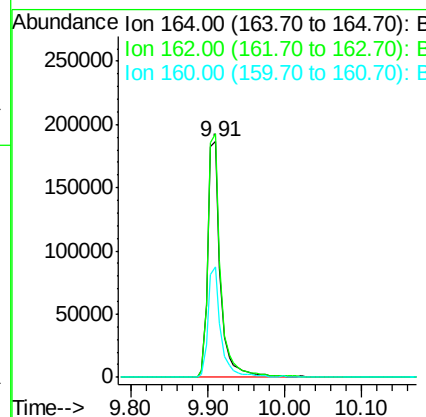
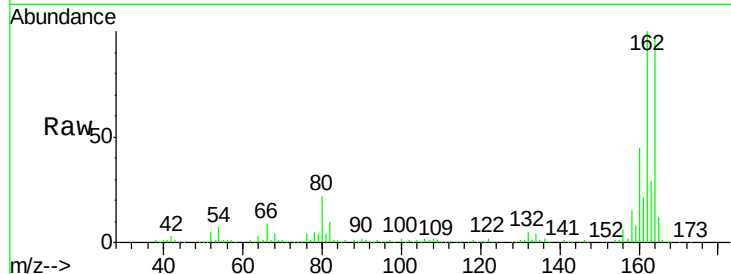
ClientSampled :

SB-04-9.5-11DL

Tot Ion:	164	Resp:	216496
Ion Ratio	Lower	Upper	
164	100		
162	103.4	86.1	129.1
160	46.9	38.3	57.5

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#41

2,4,6-Tribromophenol

Concen: 16.355 ng

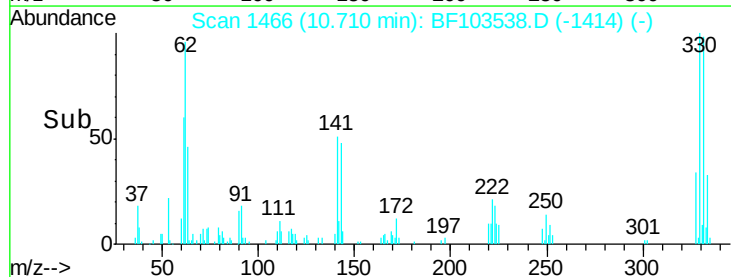
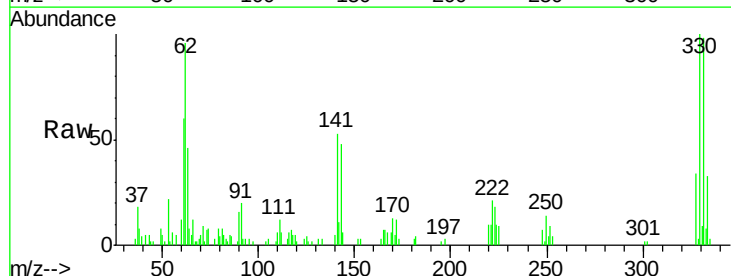
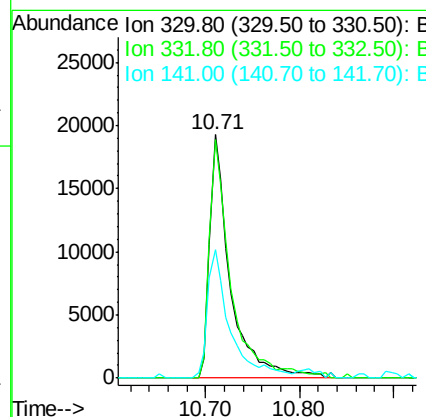
RT: 10.71 min Scan# 1466

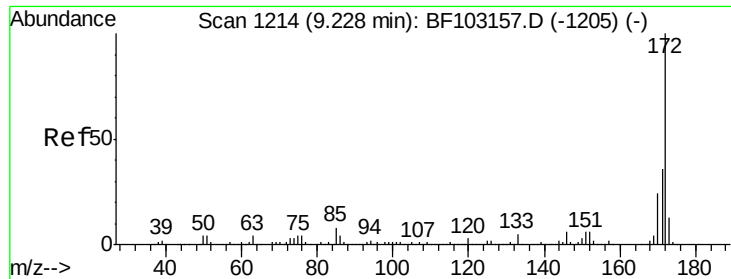
Delta R.T. 0.01 min

Lab File: BF103538.D

Acq: 9 Mar 2018 2:06

Tgt Ion:	330	Resp:	29970
Ion Ratio	Lower	Upper	
330	100		
332	101.4	77.0	115.6
141	56.4	29.9	44.9#





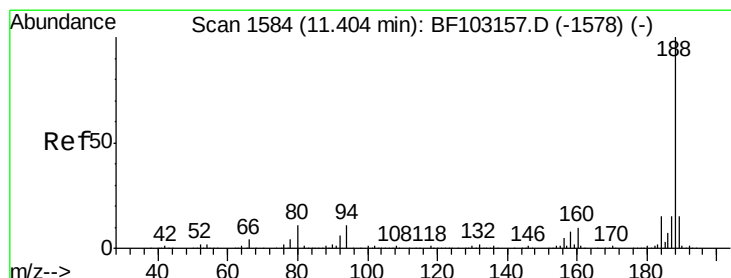
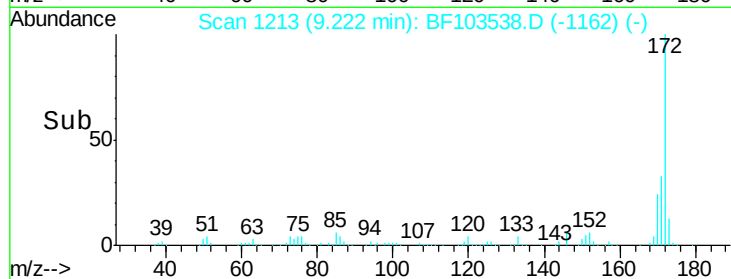
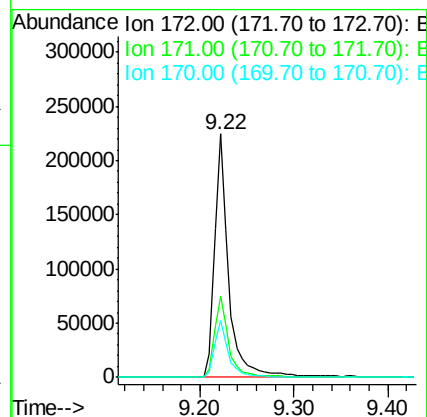
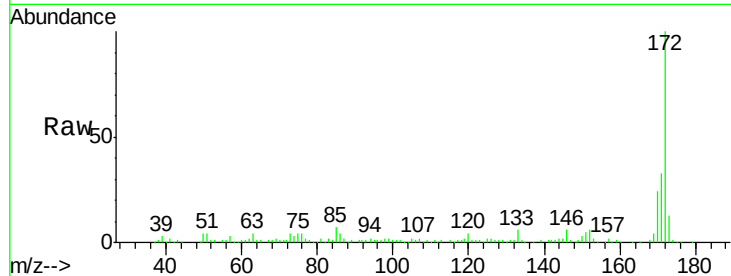
#44
2-Fluorobiphenyl
Concen: 14.068 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Tot Ion	Ratio	Resp	Lower	Upper
172	100	239685		
171	33.2		29.7	44.5
170	23.6		19.6	29.4

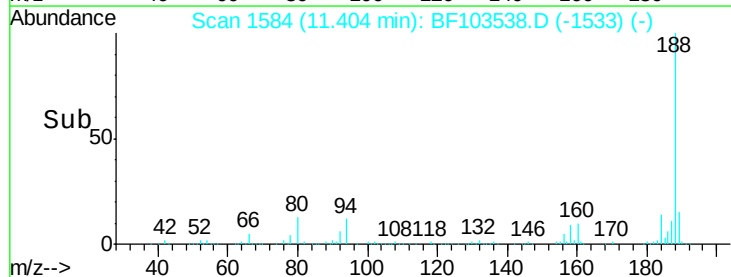
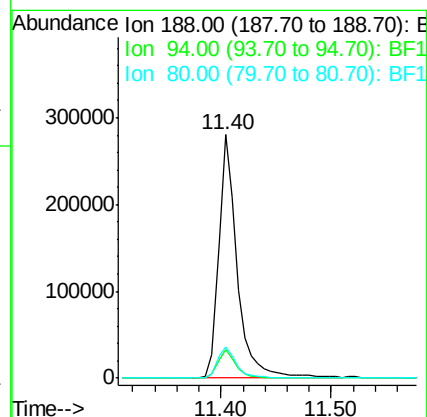
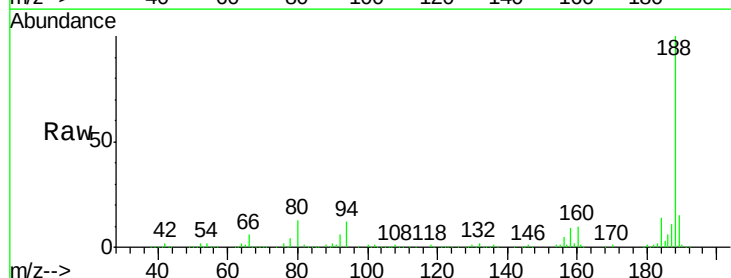
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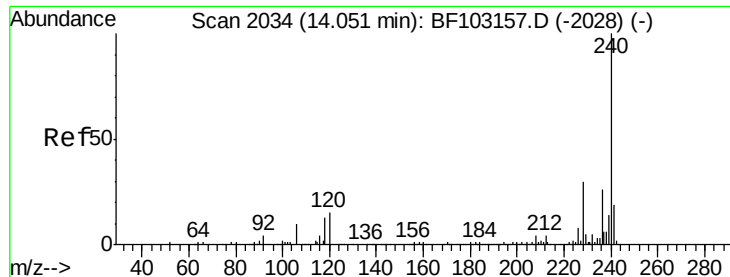
Sohil
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	323354		
94	11.9		8.5	12.7
80	12.8		9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103538.D

Acq: 9 Mar 2018 2:06

Instrument :

BNA_F

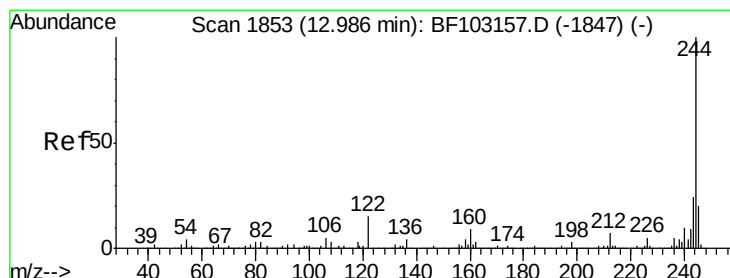
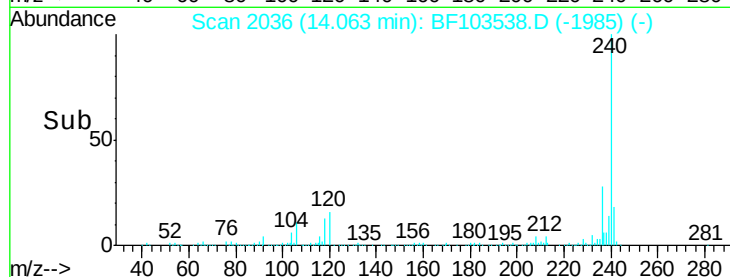
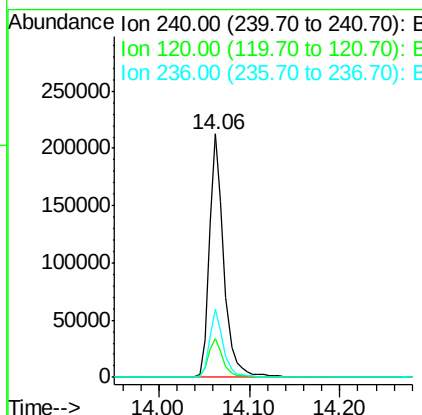
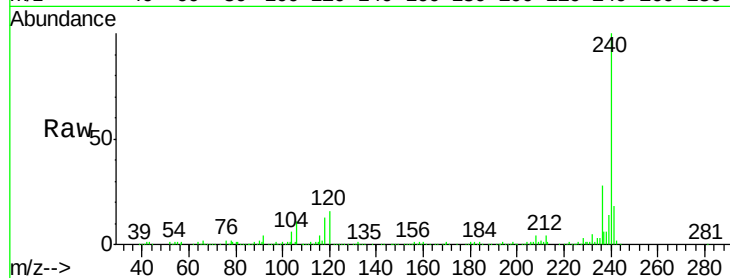
ClientSampleId :

SB-04-9.5-11DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	9.5	14.3
236	28.0	20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 16.437 ng

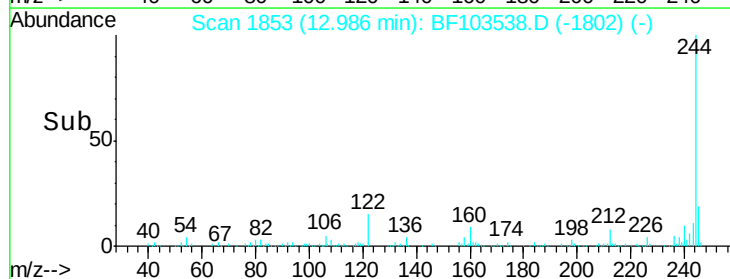
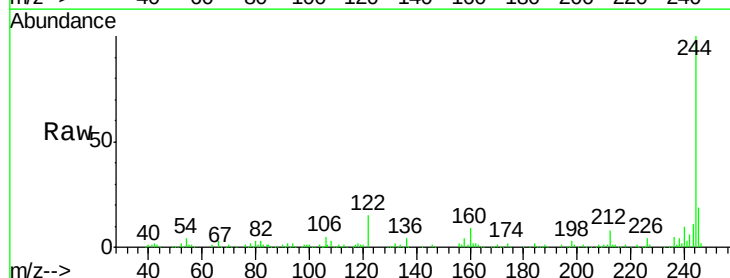
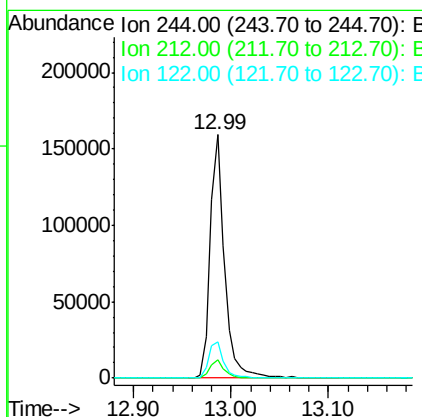
RT: 12.99 min Scan# 1853

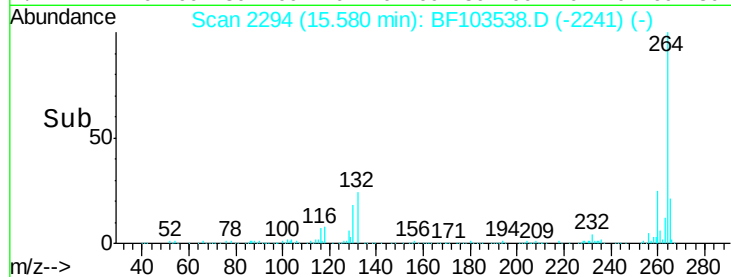
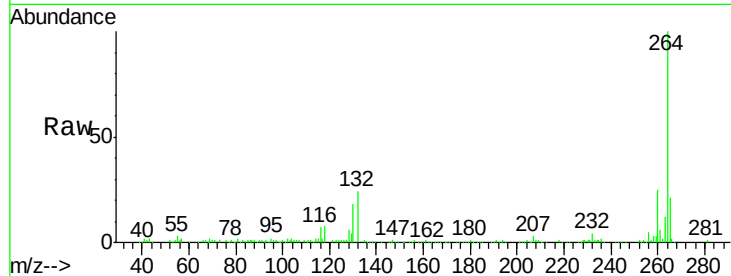
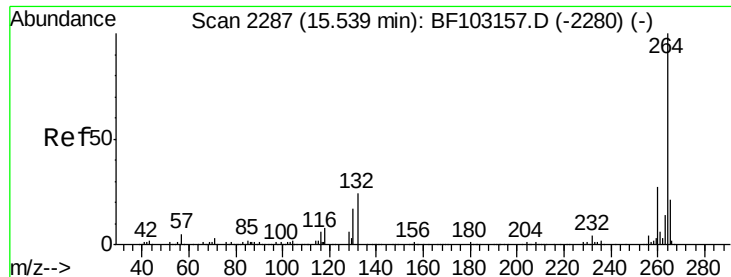
Delta R.T. 0.00 min

Lab File: BF103538.D

Acq: 9 Mar 2018 2:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	14.7	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF103538.D
Acq: 9 Mar 2018 2:06

Tot Ion:	264	Resp:	190446
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.2	28.8
265	21.4	17.5	26.3

Instrument :
BNA_F
ClientSampleId :
SB-04-9.5-11DL

Manual Integrations
APPROVED

Sohil
3/9/2018 11:39:48 AM

